

ABSTRACT OF THE DISCLOSURE

A fault tolerant transmission device and method for information processing systems. The fault tolerant transmission device utilizes a connecting system to connect to a SCSI bus. Along with the use of the disclosed fault tolerant transmission method of the server, the device manages information transmission of independent systems. When the independent system has errors and is unable to transmit information, the connecting system of the fault tolerant transmission device assigns the information transmission job to a normal independent system and notifies the user, so that the information processing system can still function normally when some independent systems have errors.